

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Danny E. Scott</td> <td>06/24/2013</td> </tr> <tr> <td>Anthony A. DiGiovanni</td> <td>06/24/2013</td> </tr> <tr> <td>Nicholas J. Lyons</td> <td>07/22/2013</td> </tr> <tr> <td>Derek L. Nelms</td> <td>06/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Danny E. Scott	06/24/2013	Anthony A. DiGiovanni	06/24/2013	Nicholas J. Lyons	07/22/2013	Derek L. Nelms	06/21/2013
Name	Execution Date										
Danny E. Scott	06/24/2013										
Anthony A. DiGiovanni	06/24/2013										
Nicholas J. Lyons	07/22/2013										
Derek L. Nelms	06/21/2013										
RECEIVING PARTY DATA											
Name:	Baker Hughes Incorporated										
Street Address:	2929 Allen Parkway										
Internal Address:	Suite 2100										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77027-5115										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13783118</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13783118						
Property Type	Number										
Application Number:	13783118										
CORRESPONDENCE DATA											
Fax Number:	8015319168										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	801-532-1922										
Email:	djpfeil@traskbritt.com										
Correspondent Name:	Traskbritt, P.C. / Baker Hughes, Inc. Ba										
Address Line 1:	P.O. Box 2550										
Address Line 4:	Salt Lake City, UTAH 84110										
ATTORNEY DOCKET NUMBER:	1684-11724(ENG4-54258-US)										
NAME OF SUBMITTER:	James C. Watson										
Signature:	/James C. Watson/										

CH \$40.00 13783118

Date:

07/29/2013

Total Attachments: 5

source=Jul-29-2013-Assignment-11724US#page1.tif

source=Jul-29-2013-Assignment-11724US#page2.tif

source=Jul-29-2013-Assignment-11724US#page3.tif

source=Jul-29-2013-Assignment-11724US#page4.tif

source=Jul-29-2013-Assignment-11724US#page5.tif

Attorney Docket No. 1684-P11724US (ENG4-54258-US)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Baker Hughes Incorporated ("ASSIGNEE"), a Corporation of the state of Delaware having a place of business at 2929 Allen Parkway, Suite 2100, Houston, TX 77027-5115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 13/783,118 filed on March 01, 2013, entitled **CUTTING ELEMENTS LEACHED TO DIFFERENT DEPTHS LOCATED IN DIFFERENT REGIONS OF AN EARTH-BORING TOOL AND RELATED METHODS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

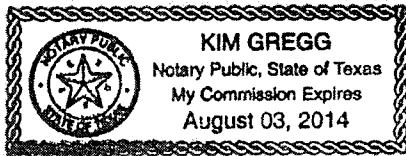
ASSIGNORS:

Danny E. Scott
Danny E. Scott
Residing at: 3015 Poe Drive, Montgomery TX 77356

Date 6/24/2013

COUNTY OF Montgomery,
STATE OF Texas ; ss.

On this 24 day of June, 2013, before me personally appeared Danny E. Scott to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



[Signature]
Notary Public in and for said County and State

My Commission Expires:

8-3-14

[Handwritten Signature]

Anthony A. DiGiovanni
Residing at: 8910 Opper Lane, Houston, TX 77064

Date 6/24/13

COUNTY OF Montgomery,
STATE OF TEXAS : ss.

On this 24 day of June, 2013, before me personally appeared Anthony A. DiGiovanni to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



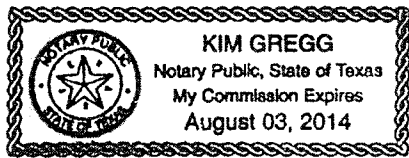
KIM GREGG
Notary Public, State of Texas
My Commission Expires
August 03, 2014

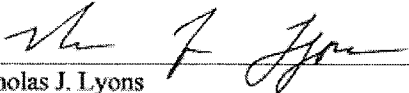
[Handwritten Signature]

Notary Public in and for said County and State

My Commission Expires:

8-3-14




Nicholas J. Lyons
Residing at: 1139 Misty Lake Drive, Sugar Land, TX 77498

Date 7/22/2013

Witness for Nicholas J. Lyons:

Signature: Erika M. Tsukino

Date 7/22/2013

Printed Name: ERIKA MITIKO TSUKINO

Address: Rua Paulo Emidia Barbosa, 485
Quadra 08 - Parque Tecnológico da Rio - UFRJ
Ilha do Fundão - Rio de Janeiro - Brasil
CEP: 21941-907

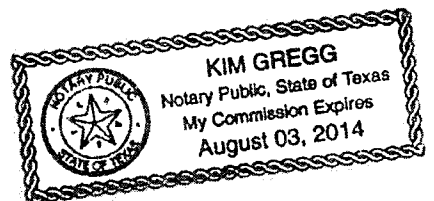
Derek L. Nelms

Date 21/06/13

Derek L. Nelms
Residing at: 8802 Headstall Drive, Tomball, TX 77375

COUNTY OF Montgomery
STATE OF Texas : ss.

On this 21 day of June, 2013, before me personally appeared Derek L. Nelms to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Kim Gregg
Notary Public in and for said County and State

My Commission Expires:
8 3 14